

Title (en)

NECK PATCH FOR TRACHEAL CANNULAS OR ARTIFICIAL NOSES HAVING A SPEAKING VALVE

Title (de)

HALSPFLASTER FÜR TRACHEALKANÜLEN ODER KÜNSTLICHE NASEN MIT SPRECHVENTIL

Title (fr)

PANSEMENT POUR LE COU DESTINÉ À DES CANULES TRACHÉALES OU DES NEZ ARTIFICIELS COMPORTANT UNE MEMBRANE VOCALE

Publication

EP 2632524 B1 20161012 (DE)

Application

EP 11808151 A 20111014

Priority

- DE 102010049895 A 20101029
- DE 2011001867 W 20111014

Abstract (en)

[origin: WO2012055389A1] The present invention relates to a neck patch for tracheal cannulas or artificial noses having a speaking valve, which is to be adhered on a tracheostoma. The aim of the invention is to provide a neck patch to be adhered on a tracheostoma, which is very light, has a good respiratory activity and an excellent sealing behaviour when properly adhered on top of a tracheostoma in the neck of a patient. Said aim is achieved by a neck patch which is made of a thin, planar and flexible film (11) having a thickness of between 5 and 30 µm, which is adhesive on its proximal side (111) only and has a centrally arranged hole (112) on its distal side, and around which a hard, round plastic disk (2) having a central recess (21) is arranged. Said neck patch further comprises a supporting frame (3) that surrounds the outer edge of the film and is approximately five to ten times thicker than the film (11) so that the neck patch (1) can be positioned without being rolled together.

IPC 8 full level

A61F 5/443 (2006.01); **A61F 13/02** (2006.01); **A61M 16/04** (2006.01)

CPC (source: EP US)

A61M 16/0468 (2013.01 - EP US); **A61M 16/047** (2013.01 - EP US); **A61F 2013/00412** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010049895 A1 20120503; **DE 102010049895 B4 20160211**; EP 2632524 A1 20130904; EP 2632524 B1 20161012; ES 2607699 T3 20170403; US 2013213404 A1 20130822; US 9901694 B2 20180227; WO 2012055389 A1 20120503

DOCDB simple family (application)

DE 102010049895 A 20101029; DE 2011001867 W 20111014; EP 11808151 A 20111014; ES 11808151 T 20111014; US 201113879975 A 20111014